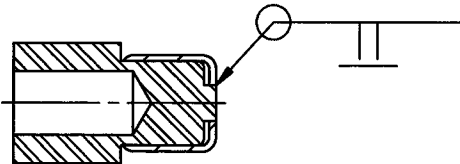
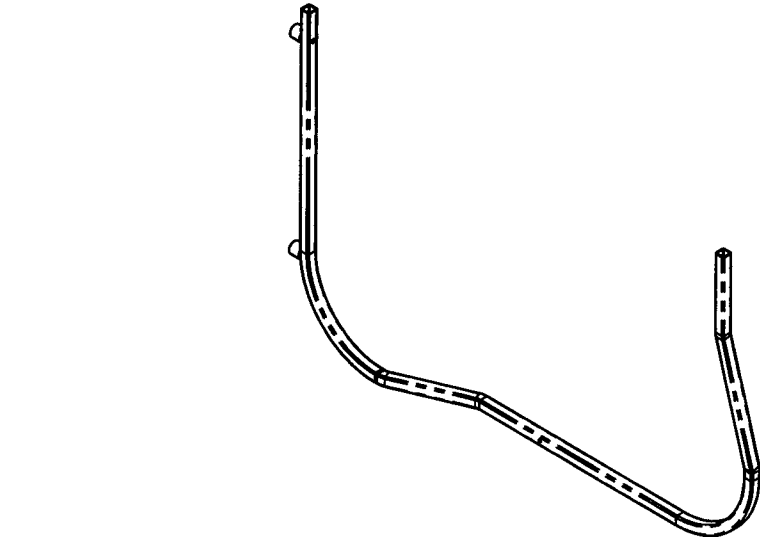
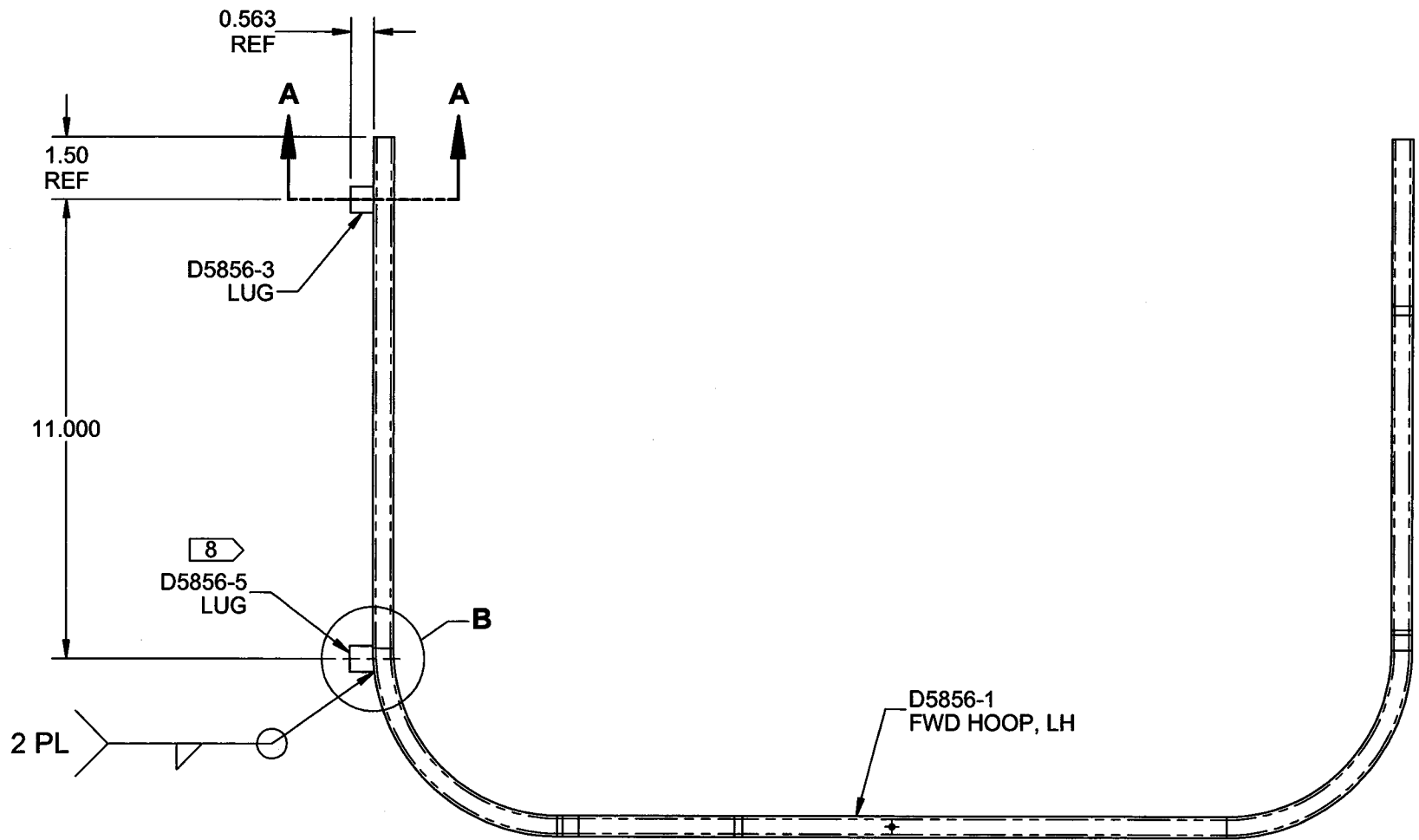
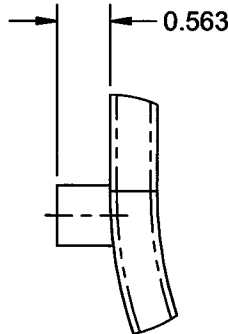


QTY -041	P/N	DESCRIPTION
X	D5856-041	FWD HOOP WELDMENT, LH
1	D5856-1	FWD HOOP, LH
1	D5856-3	LUG
1	D5856-5	LUG



SECTION A-A



DETAIL B

D5856-041 FWD HOOP WELDMENT, LH  
(DERIVED FROM AERO DESIGN P/N 95964-01-02)

NOTES:  
1) MATERIAL: NONE  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: PER DART QSI 044  
7) WEIGHT: 1.05 lbs  
8) CUT D5856-5 LUG TO FIT PROFILE OF D5856-1 FWD HOOP, LH  
9) WELD PER QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS

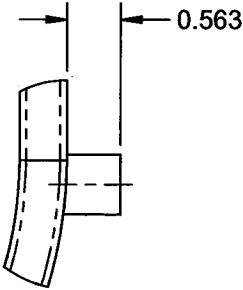
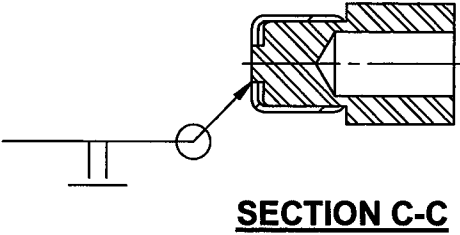
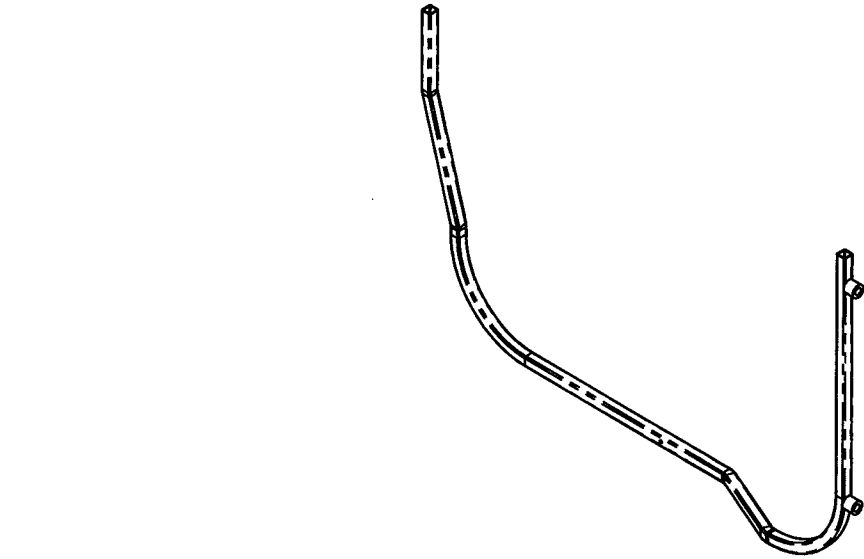
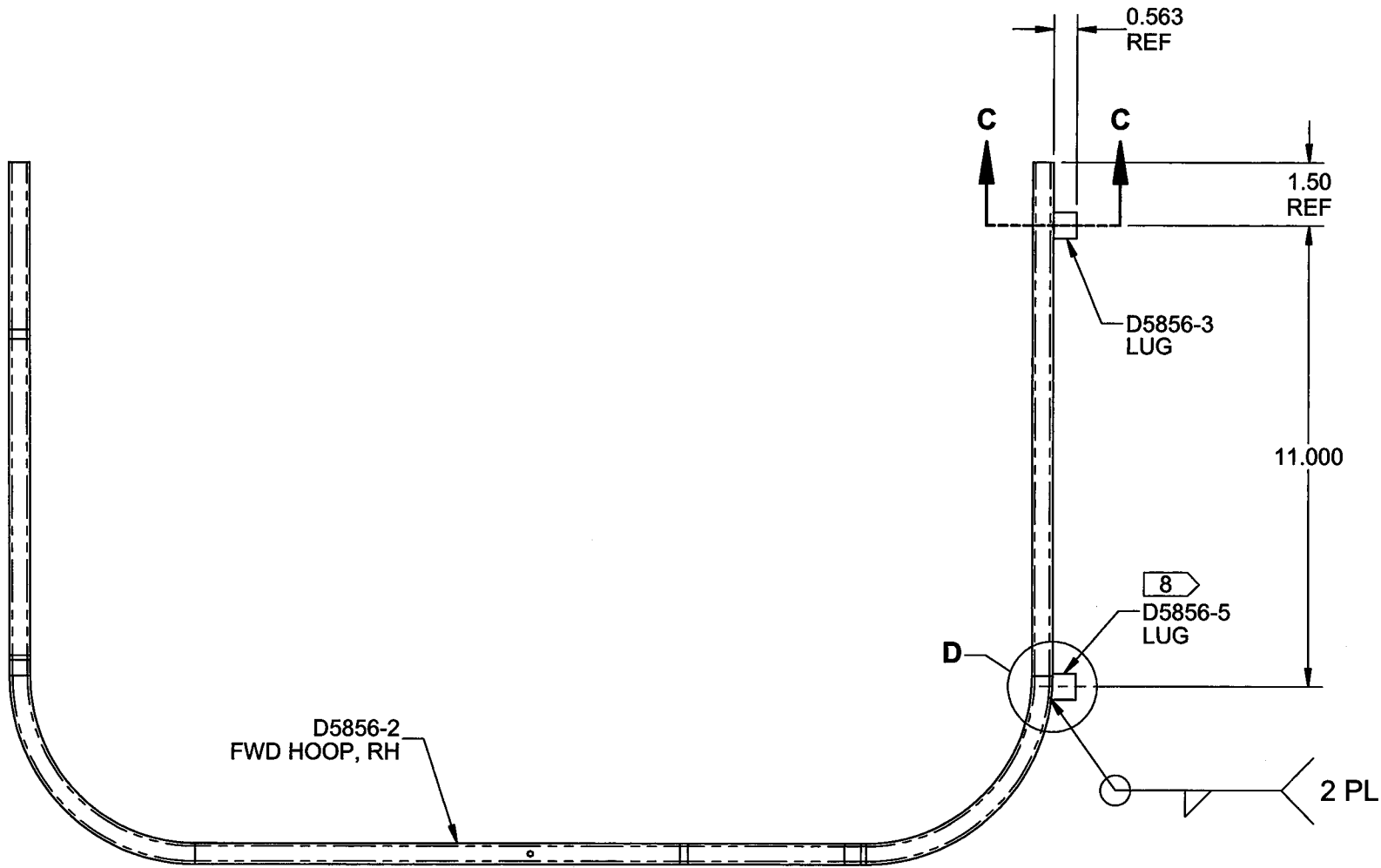
RELEASED

2021 MAY 26  
H3 ECR 21-134

APPROVED

B	SHT 3&4: UPDATED NOTE 1	JC	20.12.07
A	NEW ISSUE	PM	20.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	D5856	SHEET 1 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	FWD HOOP WELDMENT	NTS
DATE	21.12.07	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

QTY -042	P/N	DESCRIPTION
X	D5856-042	FWD HOOP WELDMENT, RH
1	D5856-2	FWD HOOP, RH
1	D5856-3	LUG
1	D5856-5	LUG

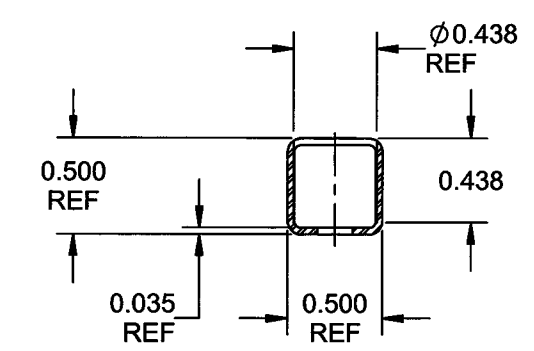
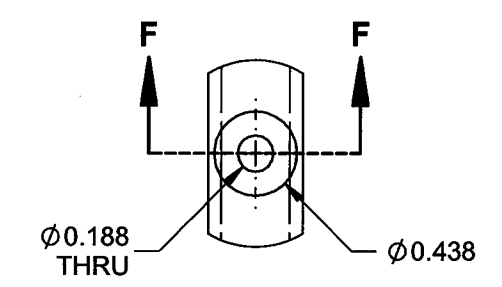
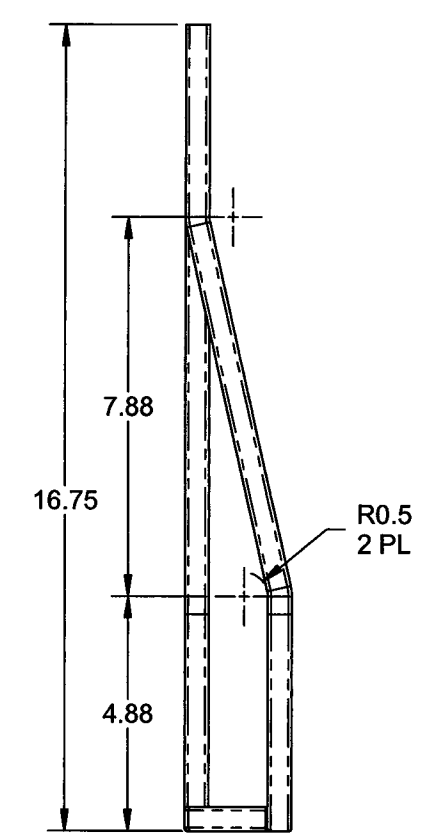
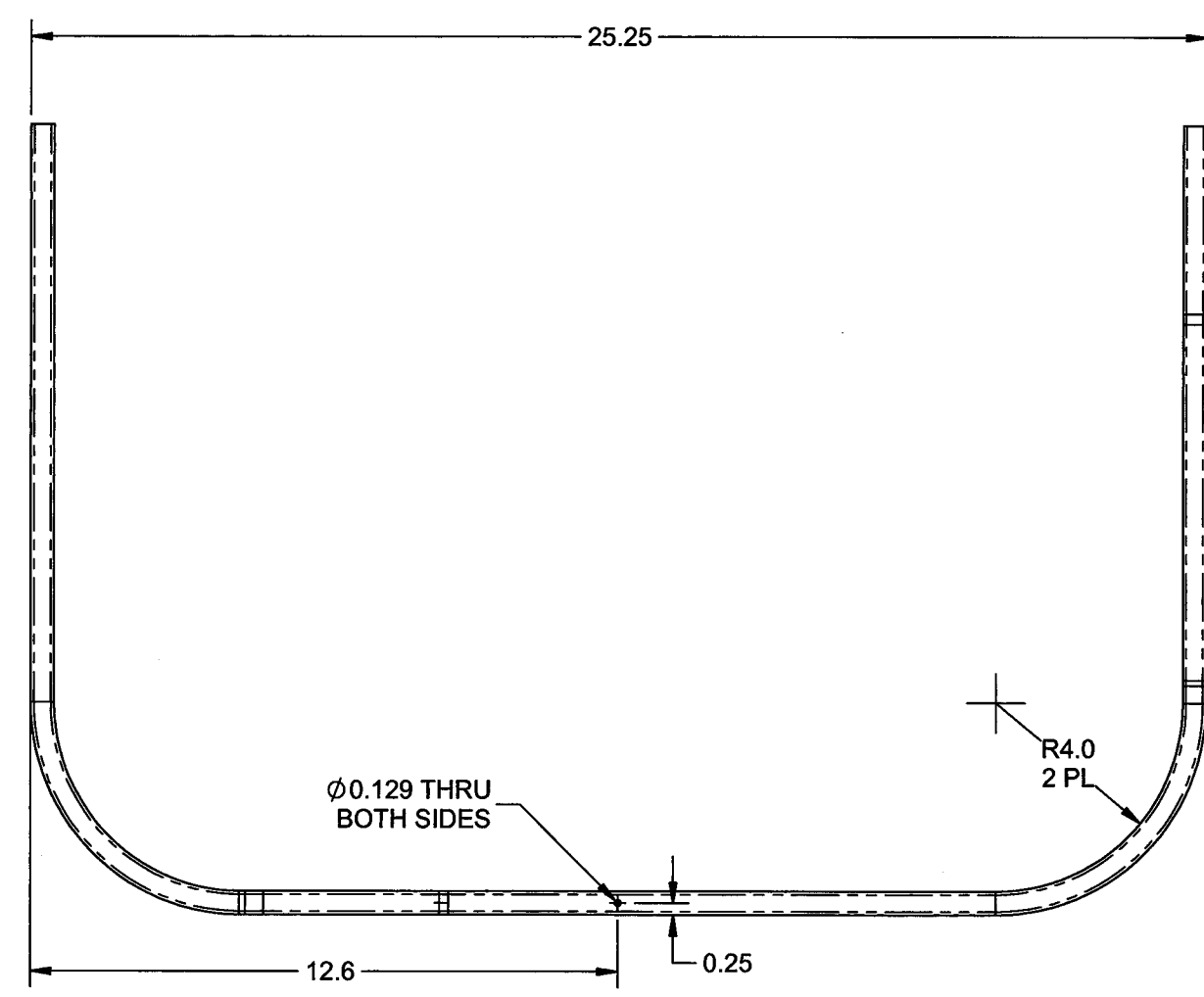
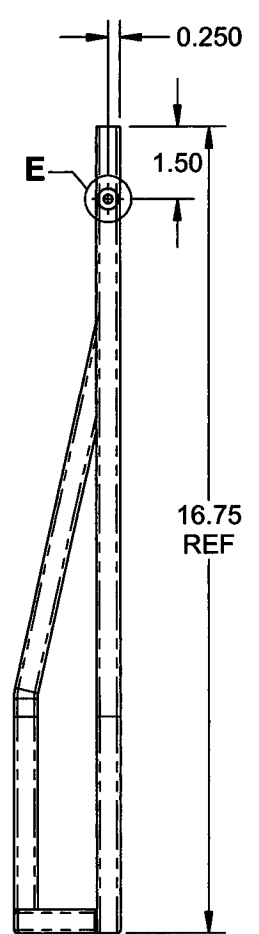
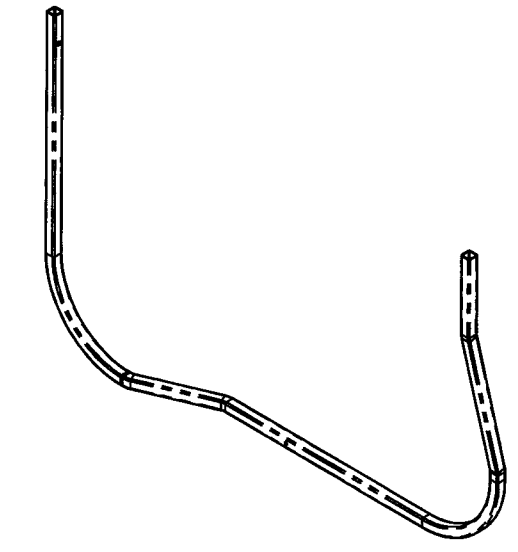
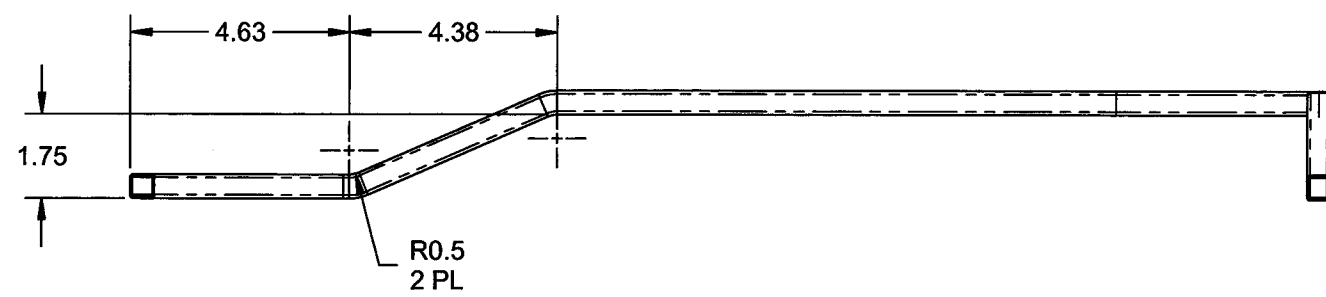


D5856-042 FWD HOOP WELDMENT, RH  
(DERIVED FROM AERO DESIGN P/N 95964-01-01)

- NOTES:
- 1) MATERIAL: NONE
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 1.05 lbs
  - 8) CUT D5856-5 LUG TO FIT PROFILE OF D5856-2 FWD HOOP, RH
  - 9) WELD PER QSI 004. IT ITS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS

RELEASED  
2021 MAY 26

APPROVED	DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	JC		
	CHECKED	SAD	DRAWING NO. <b>D5856</b>	REV. B
	MFG. APPR.	DD	SHEET 2 OF 5	
	APPROVED	CP	TITLE <b>FWD HOOP WELDMENT</b>	SCALE NTS
	DE APPR.	CP		
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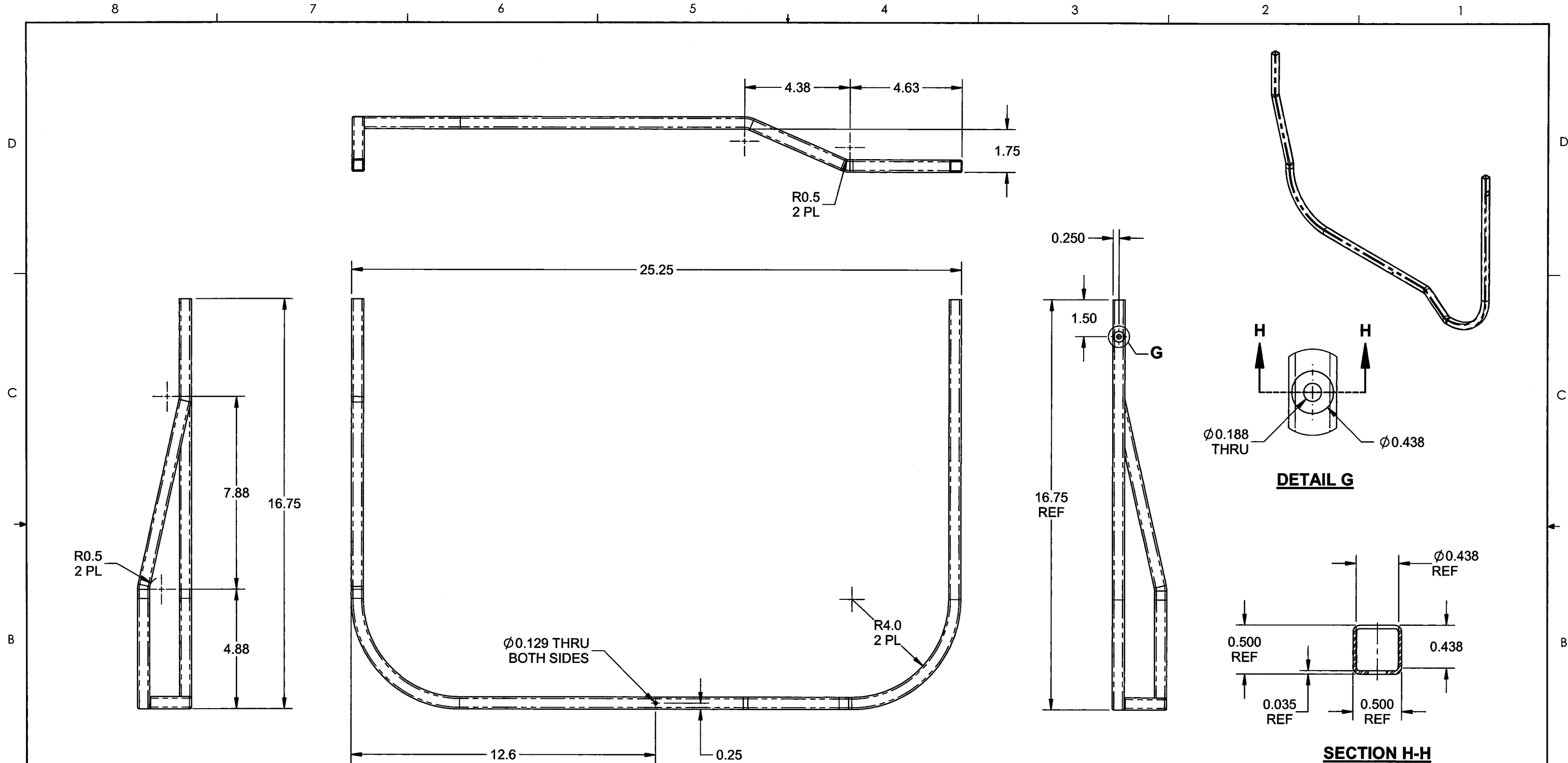
**D5856-1 FWD HOOP, LH**

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6373  
REF DART SPEC M4130N-TS0.500W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.96 lbs

**RELEASED**  
2021 MAY 26

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DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D5856</b>	SHEET 3 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>FWD HOOP WELDMENT</b>	NTS
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**D5856-2 FWD HOOP, RH**

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6373  
REF DART SPEC M4130N-TS0.500W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.96 lbs

**RELEASED**

2021 MAY 26 *q*

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DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D5856</b>	SHEET 4 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>q</i>	<b>FWD HOOP WELDMENT</b>	NTS
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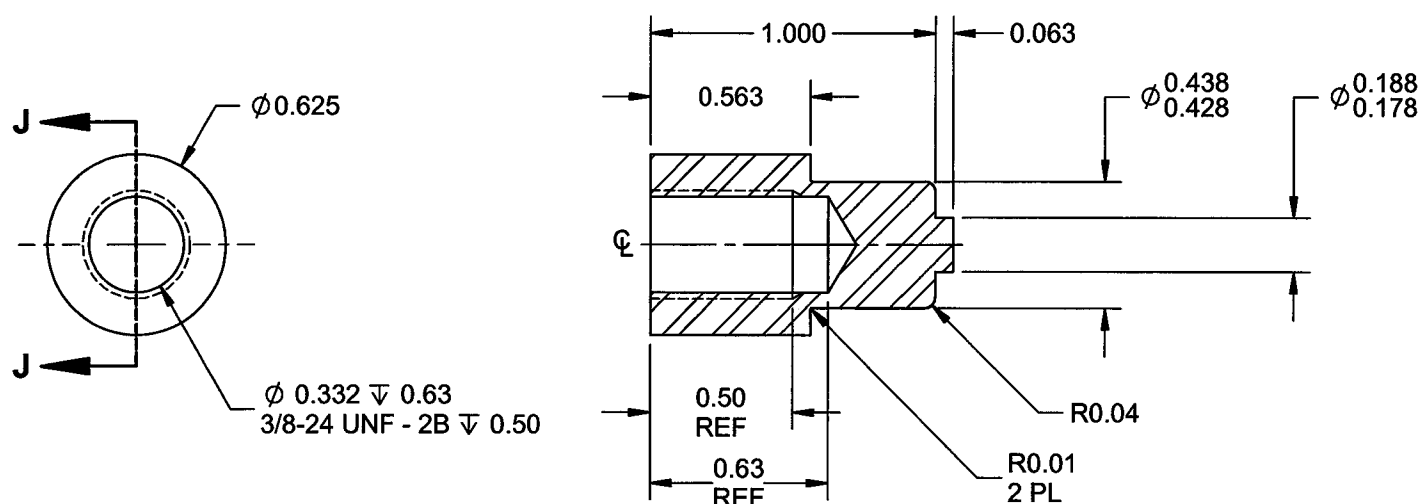
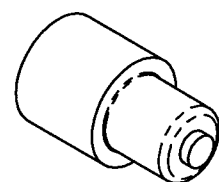
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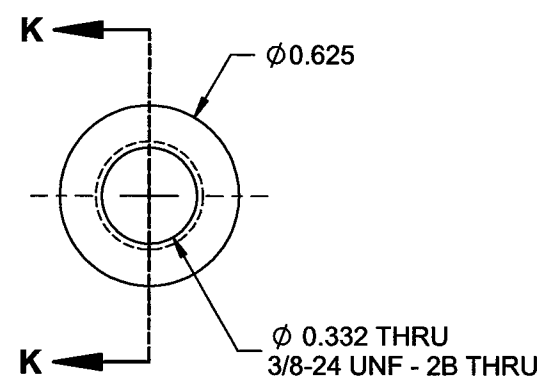
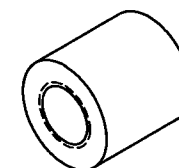
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**SECTION J-J****D5856-3 LUG**

(DERIVED FROM AERO DESIGN P/N 95925-02)

**SECTION D-D****D5856-5 LUG**

(DERIVED FROM AERO DESIGN P/N 95925-03)

**NOTES:**

- 1) MATERIAL: AISI 1018-1025 ROUND BAR  
PER MIL-S-7097 OR ASTM A108  
REF DART SPEC M1018-R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER QSI DART 044
- 7) WEIGHT D5856-3: 0.07 lbs  
D5856-5: 0.04 lbs

**RELEASED**

2021 MAY 26

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DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. <b>D5856</b>	REV. B
MFG. APPR.	DD		SHEET 5 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>FWD HOOP WELDMENT</b>	NTS
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